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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/747,741	12/22/2000	Thomas Lee Adams	7780/6(T00328)	4606

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EXAMINER

LANIER, BENJAMIN E

ART UNIT PAPER NUMBER

2132

DATE MAILED: 06/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/747,741

Applicant(s)

ADAMS, THOMAS LEE

Examiner

Benjamin E Lanier

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 05 May 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-9, 12 and 16-25 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-9, 12 and 16-25 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 December 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Response to Amendment***

1. Applicant's amendment filed 05 May 2005 amends claims 1-9, 12, 16-25. Applicant's amendment has been fully considered and is entered.

### ***Response to Arguments***

2. Applicant's arguments, filed 05 May 2005, with respect to the rejection(s) of claim(s) 1-9, 12, 16-25 under 35 U.S.C. 102(e), and to the amendments to the above mentioned claims, have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration with respect the amended subject matter, a new ground(s) of rejection is made in view of Hamdy-Swink, U.S. Patent No. 5,901,284.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-9, 12, 16-25 are rejected under 35 U.S.C. 102(b) as being anticipated by Hamdy-Swink, U.S. Patent No. 5,901,284. Referring to claims 1-4, 7, 12, 21, 23, Hamdy-Swink discloses a communication access system wherein the user of a remote computer system attempts to access a server (Col. 5, lines 26-30) by supplying a PIN number and the telephone number of the destination server (Col. 13, line 65 – Col. 14, line 2), which meets the limitation of receiving a telephone number signal from a calling source, said telephone number signal indicating said at least one destination server. The PIN and the telephone number of the calling party are checked

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against a database of entries to authenticate the requesting user (Col. 23, lines 13-27), which meets the limitation of identifying a directory number corresponding to said calling source in response to receiving said telephone number signal. After the PIN and the telephone number of the calling party has been confirmed, a passcode token is generated and compared to entries in a database (Col. 23, lines 34-54), which meets the limitation of operating said communications network to establish a communication link between said calling source and said at least one destination server, determining if said calling source has authorization to the secured service provided by said at least one destination server and retrieving an authentication key when said calling source has authorization to said secured service, providing said authentication key to said at least one destination server.

Referring to claims 5, 6, Hamdy-Swink discloses a communication access system wherein the user of a remote computer system attempts to access a server (Col. 5, lines 26-30) by supplying a PIN number and the telephone number of the destination server (Col. 13, line 65 – Col. 14, line 2), which meets the limitation of providing a trigger to a switch, said trigger indicating an attempt by a calling source to establish a communication link with at least one destination server. The system contains an authentication unit that provides the communication link once the requesting user is authenticated (Col. 23, lines 2-6), which meets the limitation of operating said switch to provide a query to a service control point in response to said trigger, said query including an authorization to establish said communication link between said calling source and said at least one destination server. After the PIN and the telephone number of the calling party has been confirmed, a passcode token is generated and compared to entries in a database (Col. 23, lines 34-54), which meets the limitation of operating said service control point

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to retrieve an authentication key from a database in response to said query when a directory number corresponding to said calling source is stored within said database, operating said service control point to provide said authentication key to at least one key server in communication with said at least one destinations server.

Referring to claims 8, 24, Hamdy-Swink discloses when the passcode token is generated it is compared against a passcode entry in a database (Col. 23, lines 34-54). Since the passcode is stored in the database, the passcode would be removed from the comparison module, which meets the limitation of operating said service control point to remove said authentication key from said at least one key server.

Referring to claims 9, 20, Hamdy-Swink discloses a communication access system wherein the user of a remote computer system attempts to access a server (Col. 5, lines 26-30) by supplying a PIN number and the telephone number of the destination server (Col. 13, line 65 – Col. 14, line 2), which meets the limitation of a switch operable to receive a trigger indicating an attempt by a calling source to establish a communication link with at least one destination server. The system contains an authentication unit that provides the communication link once the requesting user is authenticated (Col. 23, lines 2-6), which meets the limitation of wherein said switch is further operable to provide a query to a service control point in response to said trigger, said query including an authorization to establish said communication link between said calling source and said at least one destination server. After the PIN and the telephone number of the calling party has been confirmed, a passcode token is generated and compared to entries in a database (Col. 23, lines 34-54), which meets the limitation of a service control point, a database operable to store a set of authorized directory numbers and an authentication key, said service

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control point is operable to retrieve an authentication key from a database in response to said query when a directory number corresponding to said calling source is listen with in said set of authorized directory numbers as stored within said database.

Referring to claims 16, 17, Hamdy-Swink discloses a communication access system wherein the user of a remote computer system attempts to access a server (Col. 5, lines 26-30) by supplying a PIN number and the telephone number of the destination server (Col. 13, line 65 – Col. 14, line 2), which meets the limitation of a calling source, at least one destination server, a communication network in communication with said calling source and said at least one destination server, receiving a telephone number signal from a calling source, said telephone number signal indicating said at least one destination server. The PIN and the telephone number of the calling party are checked against a database of entries to authenticate the requesting user (Col. 23, lines 13-27), which meets the limitation of identifying a directory number corresponding to said calling source in response to receiving said telephone number signal. After the PIN and the telephone number of the calling party has been confirmed, a passcode token is generated and compared to entries in a database (Col. 23, lines 34-54), which meets the limitation of at least one key server in communication with said at least one destination server and said communication network, said communication network is further operable to establish a communication link between said calling source and said at least one destination server in response to said telephone number signal, said at least one destination server is operable to provide said authentication key through said communication link to said calling source, determining if said calling source has authorization to the secured service provided by said at least one destination server and retrieving an authentication key when said calling source has

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authorization to said secured service, providing said authentication key to said at least one destination server.

Referring to claim 19, Hamdy-Swink discloses when the passcode token is generated it is compared against a passcode entry in a database (Col. 23, lines 34-54). Since the passcode is stored in the database, the passcode would be removed from the comparison module, which meets the limitation of said communication network is further operable to remove said authentication key from said communication network after providing said authentication key to said at least one key server.

Referring to claim 22, Hamdy-Swink discloses that the calling source is a subscriber terminal (Col. 9, lines 23-24), and that the network is an advanced intelligent network (Col. 9, line 25), which meets the limitation of said calling source is a client workstation and said communication network includes an advanced intelligent network.

Referring to claim 25, Hamdy-Swink discloses when the passcode token is generated it is compared against a passcode entry in a database (Col. 23, lines 34-54). Since the passcode is stored in the database, the passcode would be removed from the comparison module, which meets the limitation of operating said service control point to remove said authentication key from said at least one key server.

### *Conclusion*

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

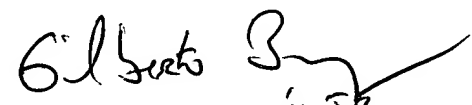
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benjamin E. Lanier whose telephone number is 571-272-3805. The examiner can normally be reached on M-Th 7:30am-5:00pm, F 7:30am-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Benjamin E. Lanier



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